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Field Activities of the
Plant Quarantine and Control
Administration

1931

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United States Department of Agriculture
Plant Quarantine and Control Administration

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THIS DIRECTORY is issued for the information of anyone interested in the activities of the Plant Quarantine and Control Administration. It gives a list of the administrative leaders in Washington and in the field and a brief statement of the work of the administration. The list of field stations is arranged alphabetically by States, and gives for each the location, the name of the man in charge, and a brief statement of the work conducted at the station. In the case of Texas the stations are arranged by projects.

Directory of Field Activities of the Plant Quarantine and Control Administration,¹ 1931

FIELD OF WORK

The administration, with the aid of an advisory Federal Plant Quarantine Board, is charged with the enforcement of the following acts of Congress:

- (1) The Federal plant quarantine act of 1912.
- (2) The act providing for the Mexican border inspection and control service.
- (3) The act providing for export certification.
- (4) The insect-pest act of 1905.
- (5) The terminal inspection act of 1915 (in cooperation with the Post Office Department).

Under the plant quarantine act the administration is responsible for the promulgation, upon approval of the Secretary of Agriculture, and enforcement, of quarantines prohibiting or regulating the entry of foreign plants and plant products, with the object of preventing the entry into this country with such products of new and dangerous plant pests, either insect

¹The Plant Quarantine and Control Administration was established as a unit of the Department of Agriculture July 1, 1928, with the object of bringing together in one unit the regulatory and control work relating to plants and plant products which had theretofore been conducted, under the direction of the Federal Horticultural Board, by the board, the Bureau of Entomology, and the Bureau of Plant Industry.

enemies or plant diseases. The administration under this act is responsible similarly for the establishment and maintenance of quarantine districts within the United States for the purpose of preventing the spread of insect pests or plant diseases which may have gained local foothold, and cooperates with the States in measures looking to the extermination of such pests. With respect to certain of the more important domestic quarantines, the administration is charged with large-scale field operations under special appropriations from Congress, with the object of controlling or preventing spread and, in some instances, effecting the extermination of the pest concerned. This applies to such subjects as the corn borer, Japanese beetle, gipsy moth and brown-tail moth, white-pine blister rust, *Thurberia* weevil, pink bollworm of cotton, date scale, and Mexican fruit fly.

The act providing for the Mexican border inspection and control service is closely related to the Federal plant quarantine act, but gives additional powers with respect to the control of movement across the Mexican border of railway cars, freight, express, baggage, and other materials, on account of the risk of entry with such cars and materials of the pink bollworm of cotton through the agency of cottonseed.

The act providing for export certification gives authority to inspect and certify exports of fresh fruits, vegetables, seeds, and nursery stock and other plants for propagation to meet the sanitary requirements of foreign countries.

The insect pest act of 1905 prohibits the importation or interstate transportation of insect pests or the use of the United States mails for that purpose.

The terminal inspection act of 1915 is enforced in cooperation with the Post Office Department. This act provides under certain conditions for terminal inspection of plants and plant products transmitted through the mails.

FUNCTIONS OF MAJOR DIVISIONS

The technical and scientific work of the administration is divided into three major subjects, viz., (1) the enforcement of foreign plant quarantines, (2) the enforcement of domestic plant quarantines and the administration, in cooperation with the States concerned, of pest-control operations in relation to such quarantines, and (3) the standardization, improvement, and field application of the methods worked out by the research bureaus of the department for the disinfection of products restricted under both foreign and domestic plant quarantines. A brief statement of the functions of these major divisions follows.

FOREIGN PLANT QUARANTINES

The work of this division deals with (1) the enforcement of foreign quarantines and restrictive orders issued under the plant quarantine act of 1912, prohibiting or regulating the entry into the United States of foreign plants and plant products; (2) the inspection and, when necessary, disinfection of plants, plant products, and other articles entered at maritime and Mexican border ports; (3) the inspection of foreign parcel-post packages in cooperation with the Treasury and Post Office Departments; (4) the enforcement of the insect pest act of 1905 as it pertains to the importation into the United States of living insect pests; (5) the enforcement of regulations governing the shipment of fruits and vegetables to the mainland from Hawaii and Porto Rico; (6) the inspection and certification as to freedom from injurious insect pests or plant diseases of fresh fruits and vegetables, plants, etc., intended for export, in order to meet the sanitary requirements of foreign countries.

Import and permit service.—The activities of this unit are all in Washington and are concerned with restricting and limiting the entry

of plants and plant products to those which represent the least pest risk, or to those which may be adequately safeguarded. The work involves (1) consideration of applications for permits to import plants and plant products regulated under existing quarantine and regulatory orders, (2) the designation of ports through which entry may be made, and (3) special treatment, if any, to be given as a condition of entry.

Port inspection service.—Deals with the enforcement, in cooperation with the Treasury Department, at maritime and Canadian ports of entry, of foreign plant quarantines and regulatory orders. The work involves the inspection of passengers' baggage, crews' quarters, and ships' stores, for contraband plants and plant products; the inspection and, if necessary, treatment at the port of first arrival or entry of commercial shipments of plants and plant products imported under permit; the inspection, in cooperation with the Post Office and Treasury Departments, of foreign parcel post. This work is directed from the Washington office and, for the fiscal year 1931, was conducted at 23 maritime ports.

Mexican border inspection service.—Deals with (1) the enforcement, in cooperation with the Treasury Department, at ports along the Mexican border, of foreign plant quarantines governing the entry into the United States of plants and plant products and (2) the examination, in cooperation with the Post Office Department, of parcel post entering the United States from Mexico.

The work under this unit also involves the enforcement of rules and regulations governing the entry into the United States of railway cars and other vehicles from Mexico; the inspection and fumigation of railway cars; the fumigation of cotton lint originating in the Juarez Valley; and the examination of passengers' baggage, express, and freight entering from Mexico. The work is directed from Washington and, for the

fiscal year 1931, was conducted at 20 ports along the Mexican border.

District of Columbia inspection service.—Deals with the inspection, certification, and if necessary, treatment of (1) plants imported under special permit; (2) plants imported and distributed by various officers of the United States Department of Agriculture; (3) shipments of domestic plants entering and leaving the District of Columbia; and (4) plants distributed by the Department of Agriculture to field stations maintained in the several States.

Hawaiian inspection service.—Provides for the enforcement of Federal quarantines as they pertain to Hawaii; and for the inspection and certification under the Federal quarantine, on account of fruit flies, of fruits and vegetables shipped into continental United States.

Porto Rican inspection service.—Consists of the enforcement of Federal quarantines as they relate to the Territory of Porto Rico; provides for the inspection and certification in Porto Rico of fruits and vegetables offered for shipment, in accordance with the fruit and vegetable quarantine of Porto Rico, to points within the continental United States.

Inspection of special permit material.—This work deals with the inspection in the field of plants imported under special permit. It is directed from Washington and such inspections are made in practically every State of the Union. For this purpose the country is divided roughly into geographical districts, depending on the number and amount of plants imported under special permit and growing within each area. The headquarters for these various districts are established at convenient locations at either maritime or border ports, and the inspections are made by inspectors stationed at the ports within the respective districts.

Certification of exports.—The inspection and certification of plants and plant products intended for export to meet the sanitary requirements of foreign countries is also directed from

Washington. The inspectors engaged in this work are stationed at those ports—maritime or border—where the greatest volume of exports requiring inspection is made.

DOMESTIC PLANT QUARANTINES

The work of this division provides for the administration of various domestic plant quarantines for which no separate units have been organized. It assists the chief in drafting domestic quarantines and is also responsible for drafting certificates and other legal forms. This division directs the field work done on account of the following domestic quarantines: (1) White-pine blister rust, (2) black stem rust, (3) Woodgate rust, (4) narcissus bulb pests, and (5) phony peach disease, and (6) it is also responsible for the field direction of transit inspection done at various points throughout the United States.

The work of this division is conducted in Washington and in the field. That done in Washington has a direct bearing on most of the activities dealing with domestic quarantines. The work in the field is divided into the following three units: (1) Transit inspection service; (2) phony peach certification unit; and (3) white-pine blister rust, nursery inspection unit.

The following domestic plant quarantine subjects have been organized as separate units:

DATE PALM SCALE ERADICATION

To eradicate the date palm scale and to prevent its spread by the enforcement of quarantine regulations. The eradication work involves inspection to locate infested trees and elimination of the infestation by defoliation and torching or other approved methods.

EUROPEAN CORN BORER

To retard the spread of the European corn borer and enforce quarantines against this pest,

and, in cooperation with the States concerned, to conduct clean-up operations in heavily infested areas in order to prevent further long-distance spread of this insect. The enforcement of quarantine restrictions is done both within and at the margin of the quarantined area, and during the summer season necessitates the maintaining of day and night supervision by quarantine officers of all main roads leading out of the regulated area. The scouting work is done throughout and beyond the known limits of distribution to determine the spread and abundance of the borer.

MOTHS (GIPSY, BROWN-TAIL, AND SATIN)

To exterminate the gipsy moth in the present restricted area in the State of New Jersey; to maintain a barrier zone throughout which an effort will be made to locate and exterminate all colonies as a means of preventing the westward spread of this pest—such zone comprising a strip of territory 20 to 30 miles wide along the western border of the New England States and the eastern border of New York from Long Island to Canada; to enforce quarantine restrictions on the movement of nursery stock, stone, quarry, and other products which otherwise might be the means of movement out of the regulated area of the gipsy moth, the brown-tail moth, and the satin moth.

JAPANESE BEETLE

To retard the spread of the Japanese beetle by the enforcement of quarantine restrictions with respect to commerce and movement of articles which might otherwise be a means of wide carriage of the pest out of the regulated area. Such restrictions require the inspection and certification of farm products, nursery stock, and other products likely to carry this pest, and the supervision of such disinfection or treatment as may be necessary to safeguard the

movement of such products. To conduct, or supervise, clean-up work in isolated localities where incipient infestations of this pest have been determined.

PINK BOLLWORM AND THURBERIA WEEVIL

To prevent the spread of the pink bollworm of cotton and, where possible, to effect its eradication; and to prevent the spread of the *Thurberia* weevil. This work involves scouting operations to determine the range of infestation; clean-up operations; the enforcement of quarantine restrictions on movement of articles covered, including the supervision of vacuum fumigation plants and cotton compressors, inspection of mills, gins, rolling stock, automotive equipment, and other possible carriers of these pests; and the maintenance of road stations on highways to prevent the movement of contraband material to uninfested localities.

MEXICAN FRUIT FLY

To prevent reinfestation by the Mexican fruit fly in the lower Rio Grande Valley in Texas and to perpetuate and maintain the eradication results which have already been effected, involving the maintenance of a host-free period during the summer months; inspection of some 100,000 acres of citrus groves and certification of fruits leaving the quarantined area; and the enforcement of other regulatory measures necessary to eradicate this pest in the United States.

TECHNOLOGICAL DIVISION

This organization is concerned with the commercial application of the findings of the research bureaus of the department to the disinfection and sterilization of plants and plant products moving under the various foreign and domestic quarantines and improving and standardizing methods now followed by the adminis-

tration in the sterilization and disinfection of these products. The work is necessarily cooperative with the other divisions of this administration and with the research bureaus.

ALABAMA

Mobile

Port inspection service.—Located at 2 Federal Building.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export; inspection of docks and ships' holds used in export flour trade for the presence of insects injurious to flour.

J. ROBINS WOOD, junior plant quarantine inspector, in charge.

ARIZONA

Douglas

Mexican border inspection service.—Located in Federal Building.

Inspection, certification, and fumigation of railway cars from Mexico; inspection of vehicles and baggage, in cooperation with the Treasury Department, for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products entered under permit; inspection and certification of fresh fruits and vegetables for export.

R. O. COLLIER, assistant plant quarantine inspector, in charge.

Naco

Mexican border inspection service.—Located with Customs Service.

Inspection, certification, and fumigation of railway cars from Mexico; inspection of vehicles and baggage, in cooperation with the Treasury Department, for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products entered under permit; inspection and certification of fresh fruits and vegetables for export.

W. J. DOUGLASS, junior plant quarantine inspector, in charge.

Nogales

Mexican border inspection service.—Located in Station Building. Telephone, 526.

Inspection, certification, and fumigation of railway cars from Mexico; inspection of vehicles, baggage, and parcel-post packages in cooperation with the Treasury and Post Office Departments for contraband plant material; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export.

C. E. BELLIS, associate plant quarantine inspector, in charge.

Phoenix

Control and prevention of spread of Parlatoria date scale—suboffice (State departments of agriculture of California and Arizona cooperating).—Located at 2142 West Monroe Street. P. O. Box No. 1117.

Inspection of date palms to locate infestations of *Parlatoria* date scale; treatment of infested palms; enforcement of quarantine regulations.

C. H. ROTHE, assistant plant quarantine inspector, in charge.

Control and prevention of spread of the pink bollworm—District office (for cooperation see *San Antonio, Tex.*)—Located at 1104 North Central Street. Telephone, 3-1815.

District headquarters for pink bollworm quarantine operations in the Salt River Valley of Arizona.

H. B. PRICKETT, assistant plant quarantine inspector, in charge; or address R. E. McDonald, 521 Avenue A, San Antonio, Tex.

Sasabe

Mexican border inspection service.—

Inspection, in cooperation with the Treasury Department, of vehicles, baggage, and personal effects of travelers from Mexico for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export.

C. H. WALLIS, junior plant quarantine inspector, in charge.

Tucson

Control and prevention of spread of the Thurberia weevil—District office (for cooperation see *San Antonio, Tex.*)—Located in the Federal Building. Telephone, 1960.

District headquarters for *Thurberia weevil* quarantine operations in the Santa Cruz Valley.

S. D. SMITH, associate plant quarantine inspector, in charge; or address R. E. McDonald, 521 Avenue A, San Antonio, Tex.

CALIFORNIA

Calexico

Mexican border inspection service.—Located at 223 Anderson Building, 215 Second Street. Telephone, 428.

Inspection, in cooperation with the Treasury Department, of vehicles, freight, baggage, and personal effects of travelers from Mexico for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export; inspection in the field of cotton grown in the Imperial Valley of Lower California, Mexico, and inspection of seed cotton and cottonseed at the gins in Mexicali for the pink bollworm or other injurious insects.

O. A. PRATT, associate plant quarantine inspector, in charge.

Crockett ²

Port inspection service (cooperation with California State Department of Agriculture).—

Inspection for prohibited fruits and vegetables of ships from Hawaii arriving at Crockett to discharge sugar.

R. R. W. J. DABEL, collaborator, in charge.

El Centro

Control and prevention of spread of Parlatoria date scale—suboffice (State departments of agriculture of California and Arizona cooperating.)—Located at the courthouse, county agricultural commissioner's office.

Inspection of date palms to locate infestations of *Parlatoria* date scale; treatment of infested palms; enforcement of quarantine regulations.

H. W. GRAY, agent, in charge.

² Work conducted by State official under appointment as collaborator.

Eureka ¹

Port inspection service (cooperation with California State Department of Agriculture).—
Mail address, P. O. Box. 486.

Inspection of ships from Hawaii and occasionally from foreign ports for prohibited plants and plant products.

EARLE MILLS, collaborator, in charge.

Indio

*Control and prevention of spread of Parlatoria date scale—headquarters office (State departments of agriculture of California and Arizona cooperating).—*Located at Room 6, First National Bank Building. Telephone 2691.

Inspection of date palms to locate infestations of Parlatoria date scale; treatment of infested palms; enforcement of quarantine regulations.

B. L. BOYDEN, senior entomologist, in charge.

Los Angeles ²

Port inspection service (cooperation with California State Department of Agriculture).—
Located at 330 North Broadway.

Inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post and express packages from foreign countries for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit.

G. R. GORTON, collaborator, in charge.

² Work conducted by State official under appointment as collaborator.

San Diego²

*Port inspection service (cooperation with the California State Department of Agriculture).—*Located at 305 Municipal Pier Building.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., airplanes, and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit.

PAUL HOWARD, collaborator, in charge.

San Francisco²

*Port inspection service (cooperation with California State Department of Agriculture).—*Located at Room 10, Ferry Building.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection of plants and plant products imported under regular and special permits, and supervision of such disinfection of these products as may be required as a condition of entry.

F. C. BROSIUS, collaborator, in charge.

² Work conducted by State official under appointment as collaborator.

San Luis Obispo ²

Port inspection service (cooperation with the California State Department of Agriculture).

Inspection of stores, cargoes, etc., on ships from Hawaii and occasionally from foreign ports for prohibited plants and plant products.

THOMAS CHALMERS, collaborator, in charge.

San Pedro ²

Port inspection service (cooperation with California State Department of Agriculture).— Located at 210 Ferl Building.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection of plants and plant products imported under permit, and supervision of such disinfection of these products as may be required as a condition of entry.

A. P. MESSENGER, collaborator, in charge.

San Ysidro

Mexican border inspection service.—Located at Customhouse. Telephone, San Ysidro 2401.

Inspection, in cooperation with the Treasury Department, of vehicles, baggage, and personal effects of travelers from Mexico for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export.

LEROY SCHOENING, assistant plant quarantine inspector, in charge.

² Work conducted by State official under appointment as collaborator.

Santa Barbara²

Port inspection service (cooperation with California State Department of Agriculture).—
Mail address, P. O. Box 552.

Inspection at the port of Gaviota of ships from Hawaii and occasionally from foreign ports for prohibited plants and plant products.

E. S. KELLOGG, collaborator, in charge.

Santa Paula²

Port inspection service (cooperation with California State Department of Agriculture).—

Inspection at Ventura of oil tankers and other vessels from Hawaii and occasionally from foreign ports for prohibited plants and plant products.

A. H. CALL, collaborator, in charge.

CONNECTICUT

Canaan

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—*Located at The Manor. P. O. Box 141.

S. E. MAY, principal scientific aide, district supervisor in charge.

Hartford

*Control and prevention of spread of European corn borer—suboffice (in cooperation with the State of Connecticut).—*Located in the new county building, 95 Washington Street. Telephone, 5-6534.

For the purpose of inspecting shipments of products quarantined on account of the European corn borer.

² Work conducted by State official under appointment as collaborator.

T. A. CANNON, senior scientific aide, in charge ;
or address L. H. Worthley, 22 Elizabeth Street,
South Norwalk, Conn.

Hockanum

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—*Located at 254 Main Street, Hockanum, East Hartford, Conn. P. O. Box 109, Hartford, Conn.

C. M. EMERSON, senior scientific aide, district inspector in charge.

Manchester

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—*Located at 144 Oakland Street. P. O. Box 363.

W. W. EELLS, agent, district inspector in charge.

South Norwalk

*Control and prevention of spread of European corn borer and Japanese beetle—headquarters and administrative office (in cooperation with the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, Maryland, Virginia, Ohio, Indiana, Michigan, Illinois, Wisconsin, and West Virginia; Bureau of Entomology, Bureau of Public Roads, Ohio State University, and the Dominion and Provincial entomologists of Canada).—*Located at 22 Elizabeth Street. Telephone, Norwalk 1968.

Headquarters for quarantine and control activities against the European corn borer and

the Japanese beetle. Direct supervision of field offices at Springfield, Ohio, and Boston, Mass., and of all quarantine and control work in connection with the European corn borer and Japanese beetle.

L. H. WORTHLEY, principal administrative officer, in charge, preventing spread of European corn borer and Japanese beetle.

Control and prevention of spread of European corn borer and Japanese beetle—main office, control and prevention of spread of European corn borer, central area, in the States of Pennsylvania, New York, New Jersey, Connecticut, and Maryland, the 1-generation area of Massachusetts (in cooperation with the States named), and prevention of spread of Japanese beetle work in New York, Connecticut, and Western Massachusetts (in cooperation with the States named).—Located at 22 Elizabeth Street. Telephone, Norwalk 1968.

Supervision in the central area for quarantine and control activities on account of the European corn borer, and quarantine and control activities on account of the Japanese beetle in New York, Connecticut, and Western Massachusetts.

H. N. BARTLEY, administrative officer, in charge; or address L. H. Worthley, 22 Elizabeth Street, South Norwalk, Conn.

Control and prevention of spread of Japanese beetle—(main office), (in cooperation with the States of Connecticut, Delaware, Maryland, Massachusetts, New Jersey, New York, Pennsylvania, Rhode Island, and Virginia).—Located at 22 Elizabeth Street. Telephone, Norwalk 1968.

Supervision of district and suboffices located at Dover, Del.; Washington, D. C.; Baltimore, Md.; Trenton, Rutherford, and Glassboro, N. J.; Norfolk, Va.; Lancaster, Norristown, and Philadelphia, Pa.; and all quarantine and control work on account of the Japanese beetle except

that conducted in New York, Rhode Island, Connecticut, and Massachusetts.

C. W. STOCKWELL, senior administrative officer, in charge; or address L. H. Worthley, 22 Elizabeth Street, South Norwalk, Conn.

Willimantic

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—*Located at 54 Moulton Court.

J. F. KEOUGH, senior scientific aide, district inspector in charge.

DELAWARE

Dover

*Control and prevention of spread of Japanese beetle (for cooperation see South Norwalk, Conn., main office).—*Located on second floor, Post Office Building. Telephone, Dover 842.

District office, Delaware district, for quarantine operations.

W. E. CRANSTON, agent, in charge; or address L. H. Worthley, 22 Elizabeth Street, South Norwalk, Conn.

DISTRICT OF COLUMBIA

Washington

*Control and prevention of spread of Japanese beetle (for cooperation see South Norwalk, Conn., main office).—*Located in the District of Columbia Inspection House, Twelfth Street and Constitution Avenue NW. Telephone, National 4645, Branch 494.

Suboffice, Maryland, Virginia, and District of Columbia district, for quarantine operations.

W. C. ARMSTRONG, field supervisor in insect control, in charge; or address L. H. Worthley, 22 Elizabeth Street, South Norwalk, Conn.

Port inspection service.—Located at Twelfth Street and Constitution Avenue NW. Telephone, National 4645, Branches 174 and 584.

The inspection and, when necessary, disinfection of plants entered under special permit, departmental importations, and distributions from Washington, and all domestic plants other than annual and vegetable entering and leaving the District of Columbia except those covered by the Japanese beetle quarantine.

PETER BISSET, senior horticulturist, in charge.

FLORIDA

Jacksonville ²

Port inspection service (cooperation with Florida State Plant Board).—Located at 422 Federal Building.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection of docks and ships' holds used in export flour trade for the presence of insects injurious to flour.

PAUL THOMAS, collaborator, in charge.

Key West ²

Port inspection service (cooperation with Florida State Plant Board).—Located at 302 Federal Building.

Inspection, in cooperation with the Treasury Department, of ships and airplanes, including

² Work conducted by State official under appointment as collaborator.

cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export.

L. R. WARNER, collaborator, in charge.

Miami²

Port inspection service (cooperation with Florida State Plant Board).—Mail address, P. O. Box 842.

Inspection, in cooperation with the Treasury Department, of ships and airplanes, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit.

J. V. GIST, collaborator, in charge.

Pensacola²

Port inspection service (cooperation with Florida State Plant Board).—Mail address, P. O. Box 606.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection and, if necessary, treatment of plants

² Work conducted by State official under appointment as collaborator.

and plant products imported under permit; inspection of docks and ships' holds used in export flour trade for the presence of insects injurious to flour.

P. F. ROBERTSON, collaborator, in charge.

Tampa ²

Port inspection service (cooperation with Florida State Plant Board).—Mail address, P. O. Box 283.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection and, if necessary, treatment of plants and plant products imported under permit.

U. C. ZELUFF, collaborator, in charge.

GEORGIA

Atlanta

Phony peach disease quarantine enforcement and transit inspection (cooperating with the State of Georgia).—Located at 432 State Capitol Building.

Headquarters for the enforcement of the phony peach disease quarantine regulations and for the supervision of the inspection of express, parcel post, and freight in transit in the Southeastern States.

G. W. R. DAVIDSON, agent, in charge.

Atlanta ²

Port inspection service (cooperation with Georgia State Board of Entomology).—Located at 332 State Capitol.

Inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post and express packages from foreign countries for

² Work conducted by State official under appointment as collaborator.

contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit.

TOM O'NEILL, collaborator, in charge.

Savannah

Port inspection service.—Located in Custom House. Telephone, 3-3221.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export. Plant quarantine problems arising at Brunswick, Ga., are also handled from this port.

V. C. DURHAM, associate plant quarantine inspector, in charge.

HAWAII

Honolulu

Hawaiian (fruit fly) project.—Mail address, P. O. Box 340.

Inspection and certification of fruits and vegetables for shipment to the mainland; inspection and certification, in cooperation with the Post Office Department, of parcel-post packages from Hawaii to the mainland.

H. F. WILLARD, senior entomologist, in charge.

Honolulu³

Port inspection service (cooperation with Board of Commissioners of Agriculture and Forestry).—Mail address, P. O. Box 3319.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships'

³ Work conducted by Territorial official under appointment as collaborator.

stores, etc., and baggage of passengers entering the island from foreign countries and other insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit.

D. T. FULLAWAY, collaborator, in charge.

ILLINOIS

Chicago

Port inspection service.—Located at 450 Federal Building. Telephone, Harrison 4700.

Inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit, including shipments of citrus fruit from Cuba and the Isle of Pines; inspection and certification of fresh fruits and vegetables for export; occasionally inspection of ships from foreign countries for contraband plants and plant products; field inspection of plants entered under special permit.

H. W. HECKER, assistant plant quarantine inspector, in charge.

Transit inspection.—Located at 1511 Manhattan Building, 431 South Dearborn Street.

Inspection of express, parcel post, and freight moving from, to, and through Chicago. This office is also the headquarters for transit inspection activities in the Central States, having supervision over inspectors located at St. Paul,

Minneapolis, Omaha, Council Bluffs, Kansas City, and St. Louis, and other central points.

JOHN M. CORLISS, agent, in charge.

LOUISIANA

New Orleans

Port inspection service.—Located at 323 Custom House, 423 Canal Street. Telephone, Main 4287.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection of docks and ships' holds used in export flour trade for the presence of insects injurious to flour; inspection and certification of fresh fruits and vegetables for export. Plant quarantine problems arising at Baton Rouge are also handled from this port.

W. T. DILLARD, plant quarantine inspector, in charge.

MAINE

Bangor

Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—Located at 318 Ohio Street. P. O. Box 892.

A. C. WARD, senior scientific aide, district inspector in charge.

Bath

Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 96½ Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—Located at 79 Bedford Street. P. O. Box 292.

G. J. GALVIN, senior scientific aide, district inspector in charge.

Portland

Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 96½ Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—Located at 12 McLean Street, South Portland. P. O. Box 361, Portland.

L. H. NOBLE, senior scientific aide, district inspector in charge.

Portland ⁴

Port inspection service (cooperation with United States Treasury Department).—Located at United States Customhouse.

Inspection of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products.

GEORGE J. DUNCAN, collaborator, in charge.

MARYLAND

Baltimore

Control and prevention of spread of Japanese beetle (for cooperation see South Norwalk, Conn., main office).—Located second floor front, 301 East North Avenue (Three squares north and four squares east of Union Station). Telephone, Vernon 7867.

⁴ Work conducted by United States customs official under appointment as collaborator.

District office, Maryland, Virginia, and District of Columbia district, for quarantine operations.

W. C. ARMSTRONG, field supervisor in insect control, in charge; or address L. H. Worthley, 22 Elizabeth Street, South Norwalk, Conn.

Port inspection service.—Located at 130 Customhouse. Telephone, Plaza 1824.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export.

C. E. PRINCE, sr., assistant plant quarantine inspector, in charge.

MASSACHUSETTS

Athol

Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—Located at 279 Mount Pleasant Street. P. O. Box 216.

C. A. MANCHESTER, senior scientific aide, district inspector in charge.

Berkley

Control and prevention of spread of European corn borer—demonstration and development farm (in cooperation with the Bureau of Public Roads and the Bureau of Entomology).—Located at Berkley, in Bristol County, 12 miles north of Fall River. Telephone, Taunton 998-11.

This farm is for the purpose of demonstrating control methods, as a field center, for exhibition of special implements and apparatus, and for training some of its employees in field scouting.

Under direction of L. H. WORTHLEY, 22 Elizabeth Street, South Norwalk, Conn., in charge, preventing spread of European corn borer and Japanese beetle.

Boston

*Control and prevention of spread of European corn borer and Japanese beetle—supervision in the eastern area (in cooperation with the States of Maine, New Hampshire, Vermont, Massachusetts, and Rhode Island).—*Located at 12 South Market Street. Telephone, Richmond 3357.

Supervision in Maine, New Hampshire, Vermont, Massachusetts, and Rhode Island, on account of the European corn borer, and in Rhode Island and western Massachusetts, on account of the Japanese beetle.

R. S. CLIFTON, administrative assistant, in charge; or address L. H. Worthley, 22 Elizabeth Street, South Norwalk, Conn.

*Control and prevention of spread of gipsy and brown-tail moths (main office, 96½ Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.). (For cooperation see main office, Melrose Highlands, Mass.).—*Moth Quarantine office, 408 Atlantic Avenue, Appraiser's Stores Building, Room 303. Telephone, Hancock 6617.

Branch office of division—preventing spread of moths. Enforces quarantines against the gipsy moth and brown-tail moth and operates inspection service to prevent the spread of these insects. The moth-infested area is divided into 27 sections with an inspector in each section. All nursery stock, Christmas greens, and forest, stone, and quarry products must be inspected

before being moved from the infested area to noninfested areas.

J. N. SUMMERS, administrative officer, in charge.

Port inspection service.—Located at 408 Atlantic Avenue. Telephone, Hancock 4423.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection of plants and plant products imported under permit, and supervision of such disinfection of these products as may be required as a condition of entry; inspection and certification of fresh fruits and vegetables for export; field inspection of plants entered under special permit. Plant quarantine problems arising at Providence, R. I., are also handled from this port.

W. G. BEMIS, plant quarantine inspector in charge.

Transit inspection.—Located at 408 Atlantic Avenue.

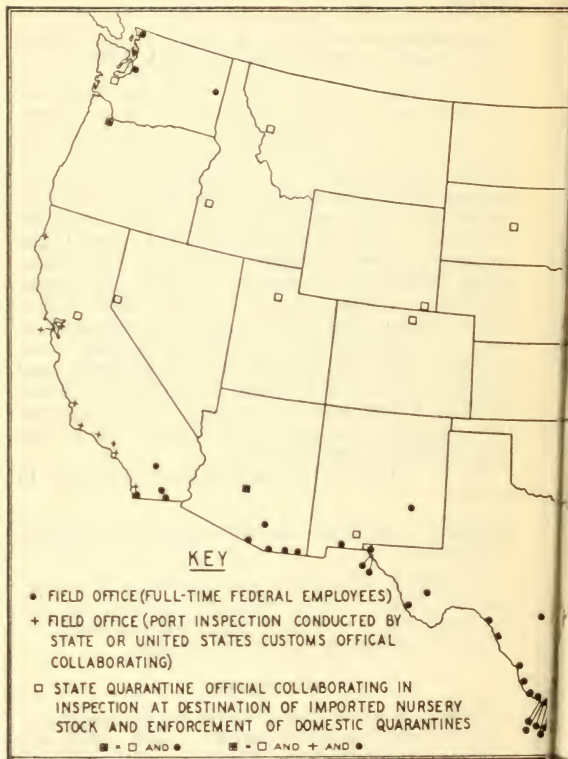
Inspection of express, parcel post, and freight moving from, to, and through Boston, for the enforcement of domestic plant quarantines.

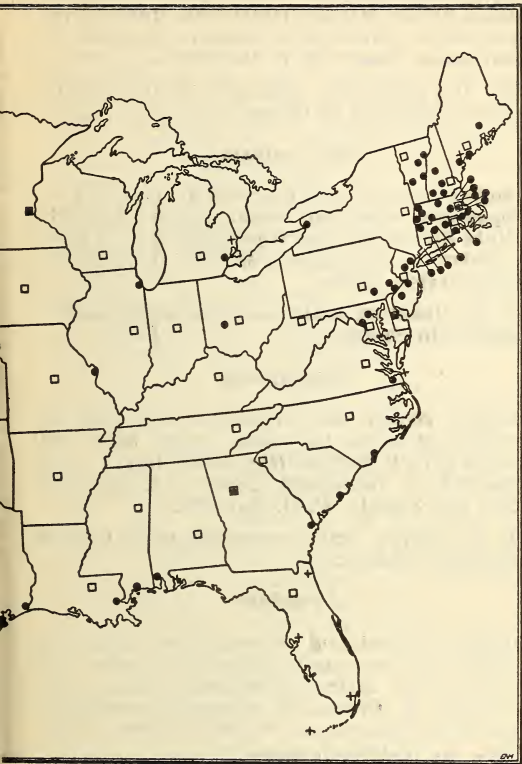
E. J. McNERNEY, agent, in charge.

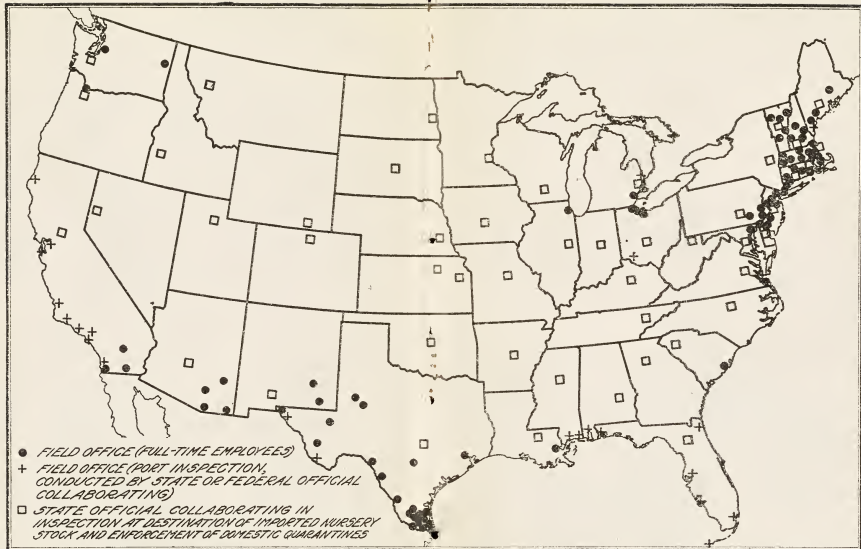
Burlington

Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—Located on Sears Street. P. O. Box 135, Woburn, Mass.

G. A. MILLER, senior scientific aide, district inspector in charge.







Dalton

Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 96½ Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—Located at 500 South Street. P. O. Box 173.

W. W. BANCROFT, principal scientific aide, district supervisor in charge.

East Dedham

Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 96½ Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—Located at 52 Fairview Street.

P. H. MEAGHER, senior scientific aide, district inspector in charge.

Framingham

Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 96½ Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—Located at 29 Cove Street. P. O. Box 186.

P. S. COFFIN, senior scientific aide, district inspector in charge.

Lynnfield

Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 96½ Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—Located at corner of Salem and Walnut Streets. Lock Box 41, Wakefield, Mass.

I. B. NEWBEGIN, senior scientific aide, district inspector in charge.

Melrose Highlands

Control and prevention of spread of gipsy and brown-tail moths (headquarters and administrative office of division) (Cooperation with United States Bureau of Entomology research activities on the gipsy moth and brown-tail moth and with officials of all the New England States, New York, New Jersey, and with the Dominion and Provincial officials in Canada).—Office located at 964 Main Street. Telephone, Melrose 1640. Reached by railroad train from North Station, Boston. The office is 10 minutes' walk from the Melrose Highlands railroad station; it may also be reached by taking electric cars marked "Lowell" or "Lawrence" at the Everett elevated terminal, and leaving car at Franklin Square, Melrose Highlands. (Will move to Greenfield, Mass., October 1.)

Headquarters for the quarantine and field-control work against the gipsy moth and brown-tail moth.

A. F. BURGESS, principal entomologist, in charge; S. S. CROSSMAN, senior entomologist, first assistant.

Field work is being conducted to prevent the spread of the gipsy moth and to determine the area to be quarantined. This work consists of scouting and treating infested areas by creosoting, clean-up work, and spraying.

H. L. BLAISDELL, senior administrative officer, in charge.

Middleboro

Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—Located at 17 Pearl Street. P. O. Box 180.

J. J. ROACH, senior scientific aide, district inspector in charge.

North Adams

Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 96½ Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—Located at 454 West Main Street.

G. N. HARRIS, field supervisor in insect control, district inspector in charge.

Pittsfield

Control and prevention of spread of gipsy and brown-tail moths (main office, 96½ Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.). (For cooperation see main office.)—Field control storehouse (telephone, Pittsfield 3583). May be reached by the Boston & Albany, the New York, New Haven & Hartford, and the New York Central (Chatham division) Railroads. Take street car from Pittsfield to Barker Avenue, West Pittsfield. Storehouse is about 1-mile walk from street-car line. Used for storage and care of motor vehicles, equipment, spraying apparatus, and supplies. (Will move to Greenfield, Mass., October 1.)

D. G. MURPHY, principal scientific aide, in charge.

Quincy

Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 96½ Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—Located at 71 Verchild Street.

R. W. KENNEDY, senior scientific aide, district inspector in charge.

Westfield

Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—Located at 80 Elm Street. P. O. Box 260.

W. H. SHINKWIN, agent, district inspector in charge.

MICHIGAN

Detroit

Port inspection service.—Located at 1 Customhouse. Telephone, Cadillac 5814.

Inspection, in cooperation with the Treasury and Post Office Departments, of foreign parcel-post packages containing plant material; inspection, in cooperation with the Treasury Department, of airplanes, baggage, and personal effects of travelers from Canada, and occasionally ships from foreign countries for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export; field inspection of plants entered under special permit; general supervision of plant quarantine activities at Port Huron.

W. W. WOOD, assistant plant quarantine inspector, in charge.

Port Huron ⁴

Port inspection service (cooperation with United States Treasury Department).—Located at Customhouse.

Inspection of baggage, cargo, and freight from Canada for contraband plants, fruits, and other plant products. Under general supervision of the inspector in charge at Detroit.

E. C. COLQUITT, collaborator, in charge.

⁴ Work conducted by United States customs official under appointment as collaborator.

MINNESOTA

St. Paul

Transit inspection (cooperation with the State of Minnesota).—Located at University Farm.

Inspection of express, parcel post, and freight moving from, to, and through St. Paul, for the enforcement of domestic plant quarantines.

GEORGE W. NELSON, agent, in charge.

MISSOURI

St. Louis

Transit inspection.—Located at 400 Old Custom-house.

Inspection of express, parcel post, and freight moving from, to, and through St. Louis, for the enforcement of domestic plant quarantines.

OLIVER J. YODER, junior plant quarantine inspector, in charge.

NEW HAMPSHIRE

Concord

Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 96½ Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—Located at 29 Warren Street. P. O. Box 86.

D. HARRINGTON, senior scientific aide, district inspector in charge.

Keene

Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 96½ Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—Located at S Wilcox Terrace. P. O. Box 209.

JEREMIAH KEEFE, senior scientific aide, district inspector in charge.

Milford

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—*Located at Nashua Street. P. O. Box 65.

WILLIAM SARSFIELD, senior scientific aide, district inspector in charge.

Plymouth

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—*Located at 14 Winter Street. P. O. Box 111.

J. F. MURRAY, senior scientific aide, district inspector in charge.

NEW JERSEY

Bound Brook

*Control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.). (Cooperation with New Jersey Department of Agriculture.) Field control office for the New Jersey infestation of the gipsy moth.—*Located on Lincoln Road. P. O. Box 506. Telephone, Bound Brook 507. The office may be reached by the Baltimore & Ohio Railroad, the Lehigh Valley Railroad, the Philadelphia & Reading Railway, and the Central Railroad of New Jersey.

The work is an eradication project.

H. A. AMES, administrative assistant, in charge.

Glassboro

*Control and prevention of spread of Japanese beetle (for cooperation see South Norwalk, Conn., main office).—*Located at 121 Main Street. Telephone, Glassboro 228.

Suboffice, New Jersey district, for quarantine operations.

G. K. HANDLE, agent, in charge; or address L. H. Worthley, 22 Elizabeth Street, South Norwalk, Conn.

Rutherford

*Control and prevention of spread of European corn borer—suboffice (in cooperation with the State of New Jersey).—*Located at 171 Meadow Road.

For the purpose of inspecting shipments of products under quarantine on account of the European corn borer and for quarantine and control work on account of the Japanese beetle.

H. V. HOTCHKIN, agent, in charge; or address L. H. Worthley, 22 Elizabeth Street, South Norwalk, Conn.

White Horse (Trenton)

*Control and prevention of spread of Japanese beetle (for cooperation see South Norwalk, Conn., main office).—*Located at White Horse, 3 miles outside of Trenton, on the Trenton-Yardville Pike. Telephone, Trenton 2-4848.

District office, New Jersey district, for quarantine operations.

G. K. HANDLE, agent, in charge; or address L. H. Worthley, 22 Elizabeth Street, South Norwalk, Conn.

NEW MEXICO

Columbus

Mexican border inspection service.—Located with the Customs Service.

Inspection, in cooperation with the Treasury Department, of vehicles, baggage, and personal effects of travelers from Mexico for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export.

L. A. ROBERTS, junior plant quarantine inspector, in charge.

Roswell

Control and prevention of spread of the pink bollworm—subdistrict office (for cooperation see San Antonio, Tex.).—Located at Room 211, J. P. White Building. Telephone, 457.

Subdistrict headquarters for pink bollworm quarantine operations in the Pecos Valley of New Mexico.

E. L. WILDE, assistant plant quarantine inspector, in charge; or address D. M. McEachern, 217 North Seventeenth Street, Alpine, Tex.; or R. E. McDonald, 521 Avenue A, San Antonio, Tex.

NEW YORK

Buffalo

Port inspection service.—Located at 305 Federal Building. Telephone, Cleveland 8317.

Inspection, in cooperation with the Treasury and Post Office Departments, of foreign parcel-post packages containing plant material; inspection, in cooperation with the Treasury Department, of baggage and personal effects of

travelers from Canada, and occasionally ships from foreign countries for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export; field inspection of plants entered under special permit. Plant quarantine problems arising at Niagara Falls, N. Y., are also handled from this port.

W. T. OWREY, assistant plant quarantine inspector, in charge.

New York

Control and prevention of spread of European corn borer and Japanese beetle (for cooperation see South Norwalk, Conn., headquarters office).—Located in Room 840, 641 Washington Street. Telephone, Canal 6660, Extensions 311 and 312.

District office, New York district, for quarantine operations.

LELAND WOLFE, agent, in charge; or address L. H. Worthley, 22 Elizabeth Street, South Norwalk, Conn.

Port inspection service.—Located at 45 Broadway. Telephone, Whitehall 4300.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection of plants and plant products imported under permit, and supervision of such disinfection of these products as may be required as a condition of entry; inspection and certification of fresh fruits and

vegetables for export; field inspection of plants entered under special permit.

W. H. FREEMAN, senior plant quarantine inspector, in charge.

Transit inspection.—Located at 641 Washington Street, Room 836-B. Telephone, Canal 6660, Branch 310.

Inspection of express, parcel post, and freight moving from, to, and through New York City, for the enforcement of domestic plant quarantines.

C. B. BEAMER, agent, in charge.

NORTH CAROLINA

Wilmington

Port inspection service.—Located at 102 Customhouse.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export; field inspection of plants entered under special permit.

R. W. WOODBURY, assistant plant quarantine inspector, in charge.

OHIO

Springfield

Control and prevention of spread of European corn borer—main office, western area (in cooperation with the States of Ohio, Michigan, Indiana, Illinois, Wisconsin, and West Virginia).—Located on Warder Street.

Supervision in the western area for control and quarantine activities on account of the

European corn borer. Also storage and care of equipment used in connection with the work.

ERLE G. BREWER, administrative officer, in charge; or address L. H. Worthley, 22 Elizabeth Street, South Norwalk, Conn.

OREGON

Portland

Port inspection service.—Located at 205 New Post Office Building. Telephone, Broadway 3504.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection of plants and plant products imported under permit, and supervision of such disinfection of these products as may be required as a condition of entry; inspection and certification of fresh fruits and vegetables for export; field inspection of plants entered under special permit.

T. J. BAKER, assistant plant quarantine inspector, in charge.

Transit inspection.—Located at 205 New Post Office Building.

Inspection of express, parcel post, and freight moving from, to, and through Portland, for the enforcement of domestic plant quarantines.

CARL O. PETERSON, agent, in charge.

PENNSYLVANIA

Lancaster

Control and prevention of spread of Japanese beetle (for cooperation see South Norwalk, Conn., main office).—Located at 126 North Prince Street. Telephone, Lancaster 2-5815.

Suboffice, Pennsylvania district, for quarantine operations.

J. K. GOULD, agent, in charge; or address L. H. Worthley, 22 Elizabeth Street, South Norwalk, Conn.

Norristown

Control and prevention of spread of Japanese beetle (for cooperation see South Norwalk, Conn., main office).—Located one mile from Norristown, at Germantown Pike and Penn Square. Telephone, Norristown 3819.

District office, Pennsylvania district, for quarantine operations.

J. K. GOULD, agent, in charge; or address L. H. Worthley, 22 Elizabeth Street, South Norwalk, Conn.

Philadelphia

Control and prevention of spread of Japanese beetle (for cooperation see South Norwalk, Conn., main office).—Located on second floor of Aldine Trust Company building, 141 South 52nd Street (Fifty-second and Walnut Streets). Telephone, Allegheny 8042.

District office, Philadelphia County district, for quarantine operations.

G. B. STICHTER, agent, in charge; or address L. H. Worthley, 22 Elizabeth Street, South Norwalk, Conn.

Port inspection service.—Located at 134 South Second Street. Telephone, Lombard 2360.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export; field inspection of plants entered under special permit.

MAX KISLIUK, JR., plant quarantine inspector, in charge.

PORTO RICO

Fajardo ³

Port inspection service (cooperation with insular Department of Agriculture and Labor).—Located at Customhouse, Fajardo Playa.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and other insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit.

MANUEL ALVAREZ MARTIN, collaborator, in charge.

³ Work conducted by Territorial official under appointment as collaborator.

Mayaguez

Port inspection service.—Mail address, P. O. Box 643.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant materials; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection in the fields, packing houses, and on the docks of fruits and vegetables destined for the mainland.

A. G. HARLEY, assistant plant quarantine inspector, in charge.

Ponce³

Port inspection service (cooperation with Insular Department of Agriculture and Labor).—Located at Insular Department of Agriculture and Labor. Mail address, P. O. Box 1035.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit.

HERMINIO ACOSTA, collaborator, in charge.

³ Work conducted by Territorial official under appointment as collaborator.

San Juan

Port inspection service.—Located at 323 Ochoa Building, 1 Commercial Street. (Headquarters for the Administration's activities in Porto Rico.)

Inspection, in cooperation with the Treasury Department, of ships and airplanes, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection in the fields, packing houses, and on the docks of fruits and vegetables destined for the mainland; inspection and certification of parcel-post packages destined for points on the mainland.

RICHARD FAXON, associate plant quarantine inspector, in charge.

RHODE ISLAND

Newport

Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—Located at 6 Bedlow Avenue.

J. F. McDEVITT, senior scientific aide, district inspector in charge.

Westerly

Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—Located at 30 Grove Avenue. P. O. Box 63.

W. J. AHEARN, senior scientific aide, district inspector in charge.

SOUTH CAROLINA

Charleston

Port inspection service.—Located at 16 Custom-house. Telephone, 116.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export.

GERALDUS GAY, assistant plant quarantine inspector, in charge.

TEXAS

MEXICAN BORDER INSPECTION SERVICE

Brownsville

Mexican border inspection service.—Located at Federal car-fumigation house. Telephone, 315.

Inspection, certification, and fumigation of railway cars from Mexico; inspection of vehicles, airplanes, baggage, and parcel-post packages, in cooperation with the Treasury and Post Office Departments, for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export.

O. D. DEPUTY, plant quarantine inspector, in charge.

Del Rio

Mexican border inspection service.—Located at the international bridge.

Inspection, in cooperation with the Treasury Department, of vehicles, baggage, and personal

effects of travelers from Mexico for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export.

H. M. CELY, assistant plant quarantine inspector, in charge.

Eagle Pass

Mexican border inspection service.—Located at 202 Federal Building. Telephone, 52.

Inspection, certification, and fumigation of railway cars from Mexico; inspection of vehicles, baggage, and parcel-post packages, in cooperation with the Treasury and Post Office Departments, for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export.

J. B. R. LEARY, associate plant quarantine inspector, in charge.

El Paso

Mexican border inspection service.—Located at 6 Federal Building. Telephone, Main 2993.

Inspection, certification, and fumigation of railway cars from Mexico; inspection of vehicles, airplanes, baggage, and parcel-post packages, in cooperation with the Treasury and Post Office Departments, for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export.

T. A. ARNOLD, associate plant quarantine inspector, in charge.

Fabens

Mexican border inspection service.—Located at Customhouse.

Inspection, in cooperation with the Treasury Department, of vehicles, baggage, and personal effects of travelers from Mexico for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export.

W. R. SUDDUTH, assistant plant quarantine inspector, in charge.

Hidalgo

Mexican border inspection service.—Located at the international bridge.

Inspection, in cooperation with the Treasury Department, of vehicles, baggage, and personal effects of travelers from Mexico for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export.

J. M. SINGLETON, assistant plant quarantine inspector, in charge.

Laredo

Mexican border inspection service.—Located at Federal car-fumigation house. Telephone, 1068.

Inspection, certification, and fumigation of railway cars from Mexico; inspection of vehicles, airplanes, baggage, and parcel-post packages, in cooperation with the Treasury and Post Office Departments, for contraband plants

and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export.

V. J. SHINER, associate plant quarantine inspector, in charge.

Mercedes

Mexican border inspection service.—Located at Thayer International Bridge.

Inspection, in cooperation with the Treasury Department, of vehicles, baggage, and personal effects of travelers from Mexico for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export.

L. A. FROST, junior plant quarantine inspector, in charge.

Presidio

Mexican border inspection service.—Located at Customhouse.

Inspection, certification, and fumigation of railway cars from Mexico; inspection of vehicles, baggage, and parcel-post packages, in cooperation with the Treasury and Post Office Departments, for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export.

R. B. LATTIMORE, assistant plant quarantine inspector, in charge.

Rio Grande City

Mexican border inspection service.—Located at Customhouse.

Inspection, in cooperation with the Treasury Department, of vehicles, baggage, and personal

effects of travelers from Mexico for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export.

A. A. STALMACH, assistant plant quarantine inspector, in charge.

Roma

Mexican border inspection service.—Located at the international bridge.

Inspection, in cooperation with the Treasury Department, of vehicles, baggage, and personal effects of travelers from Mexico for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export.

R. B. HALLER, assistant plant quarantine inspector, in charge.

Ysleta

Mexican border inspection service.—Located with Customs Service.

Inspection, in cooperation with the Treasury Department, of vehicles, baggage, and personal effects of travelers from Mexico for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export.

B. R. ANDERSON, assistant plant quarantine inspector, in charge.

Zapata

Mexican border inspection service.—Located at the international bridge.

Inspection, in cooperation with the Treasury Department, of vehicles, baggage, and personal

effects of travelers from Mexico for contraband plants and plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export.

GEORGE M. JONES, assistant plant quarantine inspector, in charge.

MEXICAN FRUIT FLY

Harlingen

*Control and prevention of spread of the Mexican fruit fly—headquarters and administrative office (in cooperation with the Texas State Department of Agriculture).—*Located at 503 Rio Grande National Life Building. Telephone, 592.

Enforcement of the regulations of quarantine No. 64 on account of the Mexican fruit fly, involving the maintenance of a host-free period during the summer months, the inspection of some 100,000 acres of citrus groves, the certification of fruits leaving the quarantined area, and the employment of other regulatory measures looking to the eradication of this pest in the United States.

P. A. HOIDALE, senior plant quarantine inspector, in charge.

M. H. FORD, associate plant quarantine inspector, acting in charge.

Brownsville

Mexican relations.—K. H. TOWNSEND, 233 St. Charles Street. Telephone, 1307W.

Suboffice.—Located in Chamber of Commerce Building. Telephone, 1100.

A. V. SMITH, assistant plant quarantine inspector, district inspector in charge.

Donna

Suboffice.—Located in Chamber of Commerce Building. Telephone, 233.

J. W. MONK, agent, district inspector in charge.

Harlingen

Suboffice.—Located in main office, 503 Rio Grande National Life Building. Telephone, 592.

W. R. HEARD, assistant plant quarantine inspector, district inspector in charge.

La Feria

Suboffice.—Located at 111 Oleander Street. Telephone, 125.

J. M. WORSHAM, agent, district inspector in charge.

McAllen

Suboffice.—Located in Chamber of Commerce Building. Telephone, 284.

F. O. SWAN, assistant plant quarantine inspector, district inspector in charge.

Mercedes

Suboffice.—Located at Texas Producers Union. Telephone, 211.

W. W. DECELL, assistant plant quarantine inspector, district inspector in charge.

Mission

Suboffice.—Located in Old Express Office. Telephone, 488.

L. G. PLYLER, assistant plant quarantine inspector, district inspector in charge.

Pharr

Suboffice.—Located in Marvin Evans Building.

J. W. PATTERSON, assistant plant quarantine inspector, district inspector in charge.

Raymondville

Suboffice.—Located at Delta Hardware Co. Telephone, 110.

J. K. SMITH, agent, district inspector in charge.

San Benito

Suboffice.—Located at Batts and Reagan Streets. Telephone, 50.

A. THOMAE, assistant plant quarantine inspector, district inspector in charge.

Weslaco

Suboffice.—Located in Chamber of Commerce Building. Telephone, 224.

E. F. PEPPER, assistant plant quarantine inspector, district inspector in charge.

PINK BOLLWORM

Alpine

District office (for cooperation see San Antonio).—Located at 217 North Seventeenth Street.

Headquarters for pink bollworm quarantine operations of the eastern area, consisting of southeastern New Mexico and all western Texas under quarantine, except the El Paso Valley.

D. M. McEACHERN, assistant plant quarantine inspector, in charge; or address R. E. McDonald, 521 Avenue A, San Antonio, Tex.

El Paso

District office (for cooperation see San Antonio).—Located at 2716 Grant Avenue. Telephone, Main 3295.

Headquarters for pink bollworm quarantine operations in the western area, consisting of that area of Arizona east of Pinal and Maricopa Counties, southern New Mexico to the eastern boundary of Otero County, and the El Paso Valley of Texas.

J. S. BROCK, plant quarantine inspector, in charge; or address R. E. McDonald, 521 Avenue A, San Antonio, Tex.

San Antonio

*Control and prevention of spread of the pink bollworm—headquarters and administrative office (in cooperation with the State departments of agriculture of Texas, New Mexico, and Arizona).—*Located at 521 Avenue A. Telephone, Crockett 2367.

General headquarters for pink bollworm and *Thurberia* weevil quarantine operations. Supervision of district or subdistrict offices at Phoenix and Tucson, Ariz., Roswell, N. Mex., Alpine and El Paso, Tex., and of all quarantine and control work incident to the administration of the pink bollworm and *Thurberia* weevil quarantines.

R. E. McDONALD, principal administrative officer, in charge.

PORT INSPECTION SERVICE

Corpus Christi

Port inspection service.—Located at 822 Nixon Building.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export.

R. L. TRIGG, assistant plant quarantine inspector, in charge.

Galveston

Port inspection service.—Located at 212 Customhouse. Telephone, 2213.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering

the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export; inspection of docks and ships' holds used in export flour trade for the presence of insects injurious to flour.

L. R. DORLAND, associate plant quarantine inspector, in charge.

Houston

Port inspection service.—Located at City Dock No. 3 at foot of Seventy-fifth Street.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export; inspection of docks and ships' holds used in export flour trade for the presence of insects injurious to flour.

H. C. MILLENDER, associate plant quarantine inspector, in charge.

Port Arthur

Port inspection service.—Located at 325 Adams Building. Telephone, 3194.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export. Plant quarantine

problems arising at Sabine, Beaumont, and Orange, Tex., and Lake Charles, La., are also handled from this port.

C. P. TROTTER, associate plant quarantine inspector, in charge.

VERMONT

Barre

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—*Located on Prospect Street. P. O. Box 250.

R. L. EMRICK, agent, district inspector in charge.

Rutland

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—*Located at 95 Woodstock Avenue. P. O. Box 283.

H. N. BEAN, principal scientific aide, district supervisor in charge.

St. Johnsbury

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—*Located at 87 Summer Street. P. O. Box 365.

F. L. KEENE, senior scientific aide, district inspector in charge.

White River Junction

*Suboffice, control and prevention of spread of gipsy and brown-tail moths (main office, 964 Main Street, Melrose Highlands, Mass.; after October 1, Greenfield, Mass.).—*Located at 14 Seminary Hill, West Lebanon, N. H. P. O. Box 432, White River Junction.

R. H. FLAKER, agent, district inspector in charge.

VIRGINIA

Newport News ⁴

*Port inspection service (cooperation with United States Treasury Department).—*Located at Customhouse.

Inspection of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products.

C. F. KRAUSE, collaborator, in charge.

Norfolk

*Control and prevention of spread of Japanese beetle (for cooperation see South Norwalk, Conn., main office).—*Located in Room 508, Seaboard National Bank Building, 111 West Main Street. Telephone, Norfolk 27363.

District Office, Virginia district, for quarantine operations. (This office maintained in cooperation with port inspection service.)

J. A. FERREE, agent, in charge; or address L. H. Worthley, 22 Elizabeth Street, South Norwalk, Conn.

*Port inspection service.—*Located in Room 508, Seaboard National Bank Building, 111 West Main Street. Telephone, Norfolk 27363.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection and, if necessary, treatment of plants and plant products imported under permit; inspection and certification of fresh fruits and vegetables for export.

⁴ Work conducted by United States customs official under appointment as collaborator.

M. C. RICH, assistant plant quarantine inspector, in charge.

WASHINGTON

Bellingham

Port inspection service.—Located at 368 Federal Building. Telephone, 2694.

Inspection, in cooperation with the Treasury Department, of ships, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection of plants and plant products imported under permit, and supervision of such disinfection of these products as may be required as a condition of entry; inspection and certification of fresh fruits and vegetables for export; inspection at Vancouver, British Columbia, of lily bulbs from the Orient destined for interior points in the United States.

W. R. SHINN, junior plant quarantine inspector, in charge.

Seattle

Port inspection service.—Located at 4119 Arcade Building.

Inspection, in cooperation with the Treasury Department, of ships and airplanes, including cargoes, ships' stores, etc., and baggage of passengers entering the above port from foreign countries and insular possessions of the United States for contraband plants, fruits, and other plant products; inspection, in cooperation with the Treasury and Post Office Departments, of parcel-post packages from foreign countries containing plant material; inspection of plants and plant products imported under permit, and supervision of such disinfection of these products as may be required as a condition of entry; in-

spection and certification of fresh fruits and vegetables for export; field inspection of plants entered under special permit.

A. G. WEBB, plant quarantine inspector, in charge.

Transit inspection.—Located at 107 County-City Building.

Inspection of express, parcel post, and freight moving from, to, and through Seattle, for the enforcement of domestic plant quarantines.

B. A. GANOUNG, agent, in charge.

Spokane

White-pine blister rust quarantine enforcement and transit inspection.—Located at 406 Federal Building.

Headquarters for the enforcement of the white pine blister rust quarantine regulations in the Northwestern States and for the supervision of the inspection of express, parcel post, and freight in transit from, to, and through Spokane, Seattle, Portland, Ogden, and other points.

C. R. STILLINGER, associate pathologist, in charge.

ORGANIZATION OF THE PLANT QUARANTINE AND CONTROL ADMINISTRATION

LEE A. STRONG, *Chief of Administration.*
A. S. HOYT, *Assistant Chief of Administration.*
B. CONNOR, *Business Manager.*
R. C. ALTHOUSE, *Informational Officer.*

FEDERAL PLANT QUARANTINE BOARD (ADVISORY)

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M. B. WAITE, Bureau of Plant Industry, *member.*
R. A. OAKLEY, Bureau of Plant Industry, *member.*
——, Forest Service, *member.*

FOREIGN PLANT QUARANTINES

E. R. SASSCER, *Principal Entomologist, in Charge.*

DOMESTIC PLANT QUARANTINES

Quarantines for which no separate units have been organized.—S. B. Fracker, Principal Plant Quarantine Administrator, *in charge.*
Pink Bollworm and Thurberia Weevil.—R. E. McDonald, Principal Administrative Officer, *in charge.*
European Corn Borer and Japanese Beetle.—L. H. Worthley, Principal Administrative Officer, *in charge.*
Moths (Gipsy, Brown-tail, and Satin).—A. F. Burgess, Principal Entomologist, *in charge.*
Mexican Fruit Worm.—P. A. Hoidale, Senior Plant Quarantine Inspector, *in charge.*
Date Palm Scale Eradication.—B. L. Boyden, Senior Entomologist, *in charge.*

TECHNOLOGICAL DIVISION

LON A. HAWKINS, *Principal physiologist, in Charge.*

